

We Claim

1. A system for enabling multiple types of end user devices to access an Internet-based application, said system comprising:

- an AMI component communicating with said application;
- a DMI component communicating with said devices;
- a broker module communicating with said DMI component and with said AMI component ,

wherein

- said DMI component converts end data received from said broker module into a format suitable for said devices;
- said DMI component transmits replies to prompts from said broker module based on an end user's input into said devices;
- said broker module emulates a sequence of events and decisions followed by said application;
- said broker module requests application data from said AMI component based on said broker module emulating said application;
- said AMI component receives requests from said broker module and transmits replies to said requests to said broker module based on original data from said application,
- said broker module transmits end data to said DMI component, said end data being based on at least one factor chosen from the group comprising:
 - said broker module's emulation of said application; and
 - application data received from said AMI component.

2. A system as in claim 1 further including a session manager for managing a session between an end user device and said application, said session manager storing variables and data received from said application by said AMI component, said session manager communicating with said AMI component.

3. A system as in claim 2 wherein said session manager is internal to said AMI component.

4. A system as in claim 1 further including an authentication manager for determining whether an end user device requesting access to said application is entitled to said access.

5. A method of enabling multiple types of end user devices to access an Internet based application, said method comprising:

- emulating a sequence of events and decisions followed by said application at a broker module;
- requesting application data from an AMI component based on an emulation of said application by said broker module, said AMI component communicating with said application; and
- transmitting application data requested to said broker module from said application server, said application data being based on original data received from said application by said AMI component,
- transmitting end data to a DMI component, said end data being based on at least one factor chosen from the group comprising:
 - said broker module's emulation of said application;
 - application data received from said AMI

component; and

- converting said end data at said DMI component into a format suitable for an end user device communicating with said DMI component.

25

6. A method as in claim 5 further including authenticating said end user device to determine whether said end user is allowed access to said application, said step being accomplished by an authentication manager.

7. A method as in claim 5 further including managing a session between said end user device and said application by storing variables and data received from said application by said AMI component, said session being managed by a session manager.